What is claimed is:

- 1. An L-leucine producing bacterium belonging to the genus Escherichia, which produces L-valine, L-isoleucine and L-homoleucine in an amount of less than 1% of that of L-leucine produced.
- 2. The bacterium according to claim 1, wherein the bacterium produces L-valine, L-isoleucine and Lhomoleucine in an amount of less than 1% of that of Lleucine produced due to inactivation of ilvE gene or decreasing activity of the protein coded by ilvE gene.
- 3. The bacterium according to claim 2, wherein the activity of the protein coded by tyrB gene is increased.
- 4. The bacterium according to claim 3, wherein the activity of the protein coded by tyrB gene is increased by transformation of the bacterium with a DNA containing tyrB gene.
- 5. The bacterium according to claim 4, wherein the bacterium is transformed using a multicopy vector.
- 6. A method for producing the L-leucine, which method comprises the steps of:
- cultivating the bacterium according to any of claim 1 to 5 in a medium to produce and accumulate the L-leucine in the medium, and
  - collecting the L-leucine from the medium.

7. The method according to claim 6, wherein the bacterium has been modified to have enhanced expression of a gene of L-leucine biosynthesis.